

Vibration Meter

Features

- Wide frequency range of 10Hz to 5KHz
- Meets ISO2954 sensor for accurate measurement
- Frequency Lo range : 10Hz~1KHz meets ISO 2954-2012 measurement, Hi range : 10Hz~5KHz
- Stores 99 records manually (ST-140 / ST-141)
- Data logger with 9999 records capacity (ST-140D / ST-141D)
- Resolution: 0.1m/s², 0.01g, 1ft/s², 0.1mm/s, 0.01cm/s, 0.01inch/s, 0.001mm, 0.001inch
- Acceleration, velocity and displacement measurement
- Vibration sensor with magnetic adapter on 1.2M (47.2") cable
- Record /Recall MIN (ST-141), MAX readings
- USB interface (ST-140D / ST-141D)
- Auto power off with disable function
- Offset adjustment used for zero function



ST-141/ST-141D



2 CHANNEL

ST-140/ST-140D

patent pending



1 CHANNEL

Specifications

		ST-140/ST140D(1 CHANNEL)	ST-141/ST141D(2 CHANNEL)
Measurement frequency range	Acceleration	10Hz~1KHz (Lo); 10Hz~5KHz (Hi)	
	Velocity	10Hz~1KHz	
	Displacement	10Hz~1KHz	
Measurement range	Acceleration	0.5~199.9m/s ² , 0.05~20.39g, 2~656ft/s ²	
	Velocity	0.5~199.9mm/s, 0.05~19.99cm/s, 0.02~7.87inch/s	
	Displacement	0.005~1.999mm, 0.002~0.078inch	
Function	Acceleration/ Velocity	RMS, Peak, Max Hold, Hold	
	Displacement	Peak-Peak, Max Hold, Hold	
Accuracy	± (5% reading+5 digits), ref 79.4/158Hz, 23°C, <80%RH		
Dimension	156x73x35 (LxWxH)	240x100x45 (LxWxH)	
Power supply	1.5V AAx6	1.5V AAx6	
AC adapter	AC 100~240V to DC9V/ 0.5A		